

CLAIMS

The current claims for this application are listed below.

1-14 (Canceled)

15. (Currently amended) A method of insulating an operating environment emulator from a host computer, the method comprising:

connecting a memory device to a host computer having an original operating system stored on a storage device of the host computer and a host processor, wherein the original operating system is executing on the host processor;

selecting a secondary operating system to be emulated from multiple emulated operating systems stored on the connected memory device;

selecting a secondary operating system emulator from a plurality of secondary operating system emulators, wherein the selected secondary operating system emulator comprises instructions configured to emulate the secondary operating system using the original operating system and the host processor;

executing the selected secondary operating system emulator on the host processor and original operating system of the host computer;

disabling host task management on the original operating system;

insulating the original operating system from the secondary operating system by routing input/output signals through the secondary operating system;
and

disabling, ~~by the operating environment emulator,~~ the secondary operating system in response to a breach of the insulated original operating system by an input/output signal being routed to the original operating system while the original operating system is insulated.

16. (Previously presented) The method of claim 15, wherein disabling further comprises completely isolating the host computer.

17. (Currently amended) The method of claim 15, wherein disabling further comprises allowing a user to define allowed interactions between the host computer and the memory ~~emulation~~ device.

18-20. (Canceled)

21. (Previously presented) The method of claim 15, wherein the selection is based on a type of the original operating system and a type of the host processor.

22. (Canceled)